

SHUNT VOLTAGE REGULATOR AND METHOD OF USING

Abstract of the Disclosure

5 A shunt voltage regulator for a processor is disposed on the processor package. The shunt voltage regulator responds to AC transients. One embodiment includes a DC power converter voltage regulator that is disposed off the processor package, and that is optimized for DC power conversion. Another embodiment includes a method of improving fabrication yield for a packaged processor.

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